Amendments to the claims:

Please amend claims 1-7, 10, 13 and 15 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

1   1.   (currently amended) A method of providing images to remote sites a

2   remote site, the method comprising:

3   sensing an image of a scene using an image sensor;

4   establishing a connection with the remote sites a remote site;

5   transmitting the sensed image to the remote sites site, the sensed

6   image always including the entire sensible range of the image sensor all

7   subimages that can be selected from the remote site;

8   receiving a selection of a subimage of the sensed image from each

9   of the remote sites site;

10   generating subimages the subimage from the sensed image; and

11   transmitting the subimages subimage to the remote sites site.

1   2.   (currently amended) The method of claim 1, comprising:

2   determining whether the remote sites are site is authorized to

3   receive images.

1   3.   (currently amended) The method of claim 1, comprising:

2   determining at least one of a priority level and an exclusivity level

3   of the remote sites site.

1   4.   (currently amended) The method of claim 1, comprising:

2   determining whether a channel is available for transmitting the

3   subimages subimage to each of the remote sites site.

1 5. (currently amended) The method of claim 4, comprising:

2   transmitting a message to a particular remote site ~~the remote site~~

3 asking whether the particular remote site is to receive the subimages transmitted

4 on a channel assigned to another remote site.

1 6. (currently amended) The method of claim 1, wherein the step of generating

2 the subimages ~~subimage~~ comprises:

3   generating a series of frames of each of the subimages ~~subimage~~.

1 7. (currently amended) The method of claim 6, wherein the step of

2 transmitting the subimages comprises:

3   transmitting the series of frames of each of the subimages

4 ~~subimage~~ to the remote sites ~~site~~.

1 8. (canceled).

1 9. (canceled).

1 10. (currently amended) A method of providing images to a plurality of

2 remote sites, the method comprising:

3   sensing an image of a scene using an image sensor;

4   establishing connections with the remote sites;

5   transmitting the sensed image to the remote sites, the sensed image

6 always including the entire sensible range of the image sensor ~~all subimages that~~

7 ~~can be selected from the remote sites~~;

8   receiving a selection of a subimage from each of the remote sites;

9   assigning each of the remote sites to a channel;

10   generating the subimage selected at each remote site; and

11   transmitting the subimages to their respective remote sites.

1 11. (original) The method of claim 10, comprising:

2   determining whether channels are available to transmit the

3 subimages to the remote sites.

1   12.   (original) The method of claim 10, wherein the step of transmitting the
2   subimages comprises transmitting a series of frames of the subimages.

1   13.   (currently amended) A method of displaying images at <u>each of a plurality</u>
2   <u>of remote sites</u> a̶ ̶r̶e̶m̶o̶t̶e̶ ̶s̶i̶t̶e̶, the method comprising:
3   establishing a connection with an image access system;
4   receiving a sensed image of a scene to be observed, the sensed
5   image <u>always</u> including <u>the entire sensible range of the image sensor</u> a̶l̶l̶
6   s̶u̶b̶i̶m̶a̶g̶e̶s̶ ̶t̶h̶a̶t̶ ̶c̶a̶n̶ ̶b̶e̶ ̶s̶e̶l̶e̶c̶t̶e̶d̶ ̶f̶r̶o̶m̶ ̶t̶h̶e̶ ̶r̶e̶m̶o̶t̶e̶ ̶s̶i̶t̶e̶;
7   displaying the sensed image;
8   selecting a subimage of the sensed image;
9   transmitting the selection of the subimage to the image access
10   system;
11   receiving the subimage from the image access system; and
12   displaying the subimage.

1   14.   (previously presented) The method of claim 13, wherein the step of
2   selecting a subimage comprises:
3   panning through the sensed image; and
4   indicating a portion of the sensed image to be displayed.

1   15.   (currently amended) An image access system comprising:
2   an image sensor for sensing an image; and
3   an image processing system operably coupled to the image sensor,
4   wherein the image processing system receives image data from the image sensor,
5   transmits the sensed image to remote sites, generates subimages of the sensed
6   image, and transmits subimages to the remote sites upon request by the remote
7   sites, the sensed image <u>always</u> including <u>the entire sensible range of the image</u>
8   <u>sensor</u> a̶l̶l̶ ̶s̶u̶b̶i̶m̶a̶g̶e̶s̶ ̶t̶h̶a̶t̶ ̶c̶a̶n̶ ̶b̶e̶ ̶s̶e̶l̶e̶c̶t̶e̶d̶ ̶f̶r̶o̶m̶ ̶t̶h̶e̶ ̶r̶e̶m̶o̶t̶e̶ ̶s̶i̶t̶e̶s̶.

1 16.   (original) The image access system of claim 15, wherein the image
2 processing system comprises:
3   a sensor control operably coupled to the image sensor, wherein the
4 sensor control receives the image data from the image sensor.

1 17.   (original) The image access system of claim 16, wherein the image
2 processing system comprises:
3   an access control operably coupled to the sensor control and in
4 communication with the remote sites, wherein the access control controls access
5 of the remote sites to the image access system, the generating of subimages, and
6 the transmission of subimages to the remote sites.

1 18.   (original) The image access system of claim 17, wherein the image
2 processing system comprises:
3   a processor operably coupled to the access control to receive
4 instructions from the access control, wherein the processor receives image data
5 from the sensor control and formats image data for transmission to the remote
6 sites.

1 19.   (original) The image access system of claim 18, wherein the image
2 processing system comprises:
3   a frame buffer operably coupled to the sensor control and to the
4 processor, wherein the frame buffer receives image data from the sensor and
5 provides image data to the processor.

1 20.   (canceled).

1 21.   (previously presented) The method of claim 11, comprising:
2   transmitting a message to a particular remote site asking whether
3 the particular remote site is to receive subimages transmitted on a channel
4 assigned to another remote site.

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1   22.   (previously presented) The method of claim 13, comprising:

2   electing to receive subimages transmitted on a channel assigned to

3   another remote site in response to a message from the image access system.

1   23.   (previously presented) The image access system of claim 15, wherein the

2   image processing system is configured to transmit a message to a particular

3   remote site asking whether the particular remote site is to receive subimages

4   transmitted on a channel assigned to another remote site.